

WHAT IS CLAIMED IS:

- 1.** An elastic ball, comprising:
 - a transparent surface layer of a hollow sphere;
 - a sealing device attached on the surface layer, having a coupling and a rubber sheath, the coupling being formed by overlapping a plurality of conic bodies one after another, and provided with a channel defined in a middle conic body, the rubber sheath covering the coupling externally; and
 - a fluid, which is filled thoroughly in a hollow portion inside the transparent surface layer through the channel defined in the middle conic body by pushing the rubber sheath of the sealing device with pressure to seal the channel of the coupling.
- 2.** The elastic ball according to Claim 1, wherein the transparent surface layer is made of polyurethane.
- 3.** The elastic ball according to Claim 1, wherein the conic bodies overlap one after another, an inscribed tangential common point being formed on a base circumference of each conic body.
- 4.** The elastic ball according to Claim 1, wherein the fluid comprises at least one of air, water and oil substantially.
- 5.** The elastic ball according to Claim 1, wherein the fluid further comprises ornaments.
- 6.** An elastic ball, comprising:
 - a transparent surface layer of a hollow sphere with a specific thickness;
 - a sealing device attached on the surface layer, having a tapered inserting portion, an imbedding portion, and a sealing portion, the tapered inserting portion being out-and-out buried in the surface layer, the imbedding portion having

a thickness substantially the same as the specific thickness of the surface layer, the sealing portion having a diameter greater than the imbedding portion so that leakage of the inside fluid is prevented; and

a fluid, which is filled thoroughly in a hollow portion inside the transparent surface layer.

7. The elastic ball according to Claim 6, wherein the transparent surface layer is made of polyurethane.
8. The elastic ball according to Claim 6, wherein the fluid comprises at least one selected from air, water and oil substantially.
9. The elastic ball according to Claim 8, wherein the fluid further comprises ornaments.